

HYDRIC SOILS MAP UNIT LIST  
STEARNS COUNTY, MINNESOTA  
11-25-97

MAP SYMBOL	MAP UNIT NAME	HYDRIC COMPONENT	LOCATION CODE	HYDRIC CRITERIA	NATURAL WOODLAND
5A	DAKOTA LOAM, 0 TO 2 PERCENT SLOPES	Biscay (I)	DQ,DP	2B3,3	No
5B	DAKOTA LOAM, 2 TO 6 PERCENT SLOPES	Biscay (I)	DQ,DP	2B3,3	No
7A	HUBBARD LOAMY SAND, 0 TO 2 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
7B	HUBBARD LOAMY SAND, 2 TO 6 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
7C	HUBBARD LOAMY SAND, 6 TO 12 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
25	BECKER FINE SANDY LOAM	Kalmarville (I)	FP	2B3	Yes
32B	NEBISH SANDY LOAM, 2 TO 8 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
32B	NEBISH SANDY LOAM, 2 TO 8 PERCENT SLOPES	Shooker (I)	DQ	2B3	Yes
32C	NEBISH SANDY LOAM, 8 TO 15 PERCENT SLOPES	Cordova (I)	DQ	2B3	No
32C	NEBISH SANDY LOAM, 8 TO 15 PERCENT SLOPES	Shooker (I)	DQ	2B3	Yes
32E	NEBISH SANDY LOAM, 15 TO 25 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
32E	NEBISH SANDY LOAM, 15 TO 25 PERCENT SLOPES	Cordova (I)	DQ	2B3	No
32F	NEBISH SANDY LOAM, 25 TO 40 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
35	BLUE EARTH MUCKY SILT LOAM	Whole Unit	DP	2B3,3	No
36	FLOM LOAM	Whole Unit	DQ,FL	2B3	No
38B	WAUKON LOAM, 2 TO 6 PERCENT SLOPES	Cordova,Bluffton (I)	DQ,DP	2B3,3	No
38C	WAUKON LOAM, 6 TO 12 PERCENT SLOPES	Cordova,Bluffton (I)	DQ,DP	2B3,3	No
38D	WAUKON LOAM, 12 TO 18 PERCENT SLOPES	Cordova,Bluffton (I)	DQ,DP	2B3,3	No
41A	ESTHERVILLE SANDY LOAM, 0 TO 2 PERCENT SLOPES	Regal (I)	DQ	2B3	No
41B	ESTHERVILLE SANDY LOAM, 2 TO 6 PERCENT SLOPES	Regal (I)	DQ	2B3	No
41C	ESTHERVILLE SANDY LOAM, 6 TO 12 PERCENT SLOPES	Regal (I)	DQ	2B3	No
69B	FEDJI LOAMY SAND, 2 TO 6 PERCENT SLOPES	Cordova (I)	DQ	2B3	No
72	SHOOKER LOAM	Whole Unit	DQ	2B3	Yes
75	BLUFFTON LOAM, DEPRESSIONAL	Whole Unit	DP	2B3,3	No
109	CORDOVA LOAM	Whole Unit	DQ,FL	2B3	No
114	GLENCOE LOAM	Whole Unit	DP	2B3,3	No
119B	POMROY FINE SAND, 1 TO 6 PERCENT SLOPES	Poorly Drained (I)	DQ	2B2	No
125	BELTRAMI LOAM	Bluffton (I)	DP	2B3,3	No
125	BELTRAMI LOAM	Shooker (I)	DQ	2B3	Yes
129	CYLINDER LOAM	Biscay (I)	DQ,DP	2B3,3	No
133B	DALBO LOAM, 2 TO 8 PERCENT SLOPES	Poorly Drained (I)	DQ	2B3	No
142	NOKAY FINE SANDY LOAM	Prebish (I)	DP	2B3,3	No
144B	FLAK SANDY LOAM, 4 TO 8 PERCENT SLOPES	Prebish (I)	DP	2B3,3	No
144C	FLAK SANDY LOAM, 8 TO 15 PERCENT SLOPES	Prebish (I)	DP	2B3,3	No
144E	FLAK SANDY LOAM, 15 TO 25 PERCENT SLOPES	Prebish (I)	DP	2B3,3	No
155B	CHETEK SANDY LOAM, 1 TO 6 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
156A	FAIRHAVEN LOAM, 0 TO 2 PERCENT SLOPES	Biscay (I)	DQ,DP	2B3,3	No
156B	FAIRHAVEN LOAM, 2 TO 6 PERCENT SLOPES	Biscay (I)	DQ,DP	2B3,3	No
159B	ANOKA LOAMY SAND, 2 TO 8 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
163B	BRAINERD FINE SANDY LOAM, 1 TO 4 PERCENT SLOPES	Prebish (I)	DP	2B3,3	No
179B	LANGOLA LOAMY SAND, 1 TO 4 PERCENT SLOPES	Poorly Drained (I)	DQ	2B2	No
180A	GONVICK LOAM, 1 TO 2 PERCENT SLOPES	Cordova (I)	DQ	2B3	No
180A	GONVICK LOAM, 1 TO 2 PERCENT SLOPES	Glencoe (I)	DP	2B3,3	No
180B	GONVICK LOAM, 2 TO 4 PERCENT SLOPES	Cordova (I)	DQ	2B3	No
180B	GONVICK LOAM, 2 TO 4 PERCENT SLOPES	Hamel (I)	DQ	2B3	No
181	LITCHFIELD LOAMY SAND	Dassel (I)	DP	2B3,3	No
183	DASSEL SANDY LOAM	Whole Unit	DP	2B3,3	No
200B	HOLDINGFORD SANDY LOAM, 4 TO 8 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
200C	HOLDINGFORD SANDY LOAM, 8 TO 15 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
204B	CUSHING SANDY LOAM, 2 TO 8 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
204C	CUSHING SANDY LOAM, 8 TO 15 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No

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204E	CUSHING SANDY LOAM, 15 TO 25 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
207B	NYMORE LOAMY SAND, 2 TO 8 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
207C	NYMORE LOAMY SAND, 8 TO 15 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
207E	NYMORE LOAMY SAND, 15 TO 25 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
218	WATAB LOAMY FINE SAND	Whole Unit	DQ,FL	2B2	No
233B	GROWTON SANDY LOAM, 1 TO 4 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
236	VALLERS LOAM	Whole Unit	RM,FL	2B3	No
255	MAYER LOAM	Whole Unit	DQ,FL	2B3	No
260	DUELM LOAMY SAND	Isan (I)	DP	2B2,3	No
261	ISAN LOAMY SAND, DEPRESSIONAL	Whole Unit	DP	2B2,3	No
281	DARFUR COARSE SANDY LOAM	Whole Unit	DQ	2B3	No
292B	ALSTAD SANDY LOAM, 1 TO 4 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
318	MAYER LOAM, DEPRESSIONAL	Whole Unit	DP	2B3,3	No
325	PREBISH SANDY LOAM, DEPRESSIONAL	Whole Unit	DP	2B3,3	No
327A	DICKMAN SANDY LOAM, 0 TO 2 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
327B	DICKMAN SANDY LOAM, 2 TO 6 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
392	BISCAY LOAM	Whole Unit	DQ,FL	2B3	No
399	BISCAY LOAM, DEPRESSIONAL	Whole Unit	DP	2B3,3	No
406B	DORSET SANDY LOAM, 2 TO 8 PERCENT SLOPES	Regal (I)	DQ,DP	2B3,3	No
406B	DORSET SANDY LOAM, 2 TO 8 PERCENT SLOPES	Biscay (I)	DQ,DP	2B3,3	No
406C	DORSET SANDY LOAM, 8 TO 15 PERCENT SLOPES	Regal (I)	DQ,DP	2B3,3	No
406C	DORSET SANDY LOAM, 8 TO 15 PERCENT SLOPES	Biscay (I)	DQ,DP	2B3,3	No
406E	DORSET SANDY LOAM, 15 TO 25 PERCENT SLOPES	Regal (I)	DQ,DP	2B3,3	No
406E	DORSET SANDY LOAM, 15 TO 25 PERCENT SLOPES	Biscay (I)	DQ,DP	2B3,3	No
413	OSAKIS LOAM	Regal (I)	DQ,DP	2B3,3	No
414	HAMEL LOAM	Whole Unit	DQ	2B3	No
421B	VES LOAM, 2 TO 6 PERCENT SLOPES	Flom (I)	DQ	2B3	No
421B	VES LOAM, 2 TO 6 PERCENT SLOPES	Hamel (I)	DQ	2B3	No
421C	VES LOAM, 6 TO 12 PERCENT SLOPES	Flom (I)	DQ	2B3	No
421C	VES LOAM, 6 TO 12 PERCENT SLOPES	Hamel (I)	DQ	2B3	No
446A	NORMANIA LOAM, 1 TO 3 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
446A	NORMANIA LOAM, 1 TO 3 PERCENT SLOPES	Flom (I)	DQ	2B3	No
446B	NORMANIA LOAM, 3 TO 5 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
446B	NORMANIA LOAM, 3 TO 5 PERCENT SLOPES	Flom (I)	DQ	2B3	No
453B	DEMONTREVILLE LOAMY SAND, 2 TO 8 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
453C	DEMONTREVILLE LOAMY SAND, 8 TO 15 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
454B	MAHTOMEDI LOAMY COARSE SAND, 2 TO 8 PERCENT SLOPES	Markey (I)	DP	1,3	No
454B	MAHTOMEDI LOAMY COARSE SAND, 2 TO 8 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
454C	MAHTOMEDI LOAMY COARSE SAND, 8 TO 15 PERCENT SLOPES	Markey (I)	DP	1,3	No
454C	MAHTOMEDI LOAMY COARSE SAND, 8 TO 15 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
454E	MAHTOMEDI LOAMY COARSE SAND, 15 TO 25 PERCENT SLOPES	Markey (I)	DP	1,3	No
454E	MAHTOMEDI LOAMY COARSE SAND, 15 TO 25 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
454F	MAHTOMEDI LOAMY COARSE SAND, 25 TO 40 PERCENT SLOPES	Markey (I)	DP	1,3	No
454F	MAHTOMEDI LOAMY COARSE SAND, 25 TO 40 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
459	CORUNNA LOAM	Whole Unit	FL,DQ	2B3	No
461B	KORONIS LOAM, 2 TO 6 PERCENT SLOPES	Hamel (I)	DQ	2B3	No
461B	KORONIS LOAM, 2 TO 6 PERCENT SLOPES	Glencoe (I)	DP	2B3,3	No
461C	KORONIS LOAM, 6 TO 12 PERCENT SLOPES	Hamel (I)	DQ	2B3	No
461C	KORONIS LOAM, 6 TO 12 PERCENT SLOPES	Glencoe (I)	DP	2B3,3	No
465	KALMARVILLE SANDY LOAM, FREQUENTLY FLOODED	Whole Unit	FP	2B3,4	Yes
511	MARCELLON LOAM	Glencoe (I)	DP	2B3,3	No
511	MARCELLON LOAM	Hamel (I)	DQ	2B3	No
525	MUSKEGO MUCK	Whole Unit	DP	1,3	No
540	SEELYEVILLE MUCK	Whole Unit	DP	1,3	No
541	RIFLE MUCKY PEAT	Whole Unit	DP	1,3	No

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543	MARKEY MUCK	Whole Unit	DP	1,3	No
544	CATHRO MUCK	Whole Unit	DP	1,3	No
565	ECKVOLL LOAMY SAND	Poorly Drained (I)	DQ	2B2	No
566	REGAL LOAM	Whole Unit	FL,RM,DP	2B3,3	No
571	CORIFF LOAM	Whole Unit	FL,DQ	2B3	No
572	LOWLEIN SANDY LOAM	Cordova (I)	DQ	2B3	No
582	ROLISS LOAM	Whole Unit	FL,DQ	2B3	No
591B	DOLAND SILT LOAM, 1 TO 6 PERCENT SLOPES	Flom (I)	DQ	2B3	No
597	TARA SILT LOAN	Flom (I)	DQ	2B3	No
611C	HAWICK LOAMY SAND, 6 TO 12 PERCENT SLOPES	Biscay (I)	DQ,DP	2B3,3	No
611D	HAWICK LOAMY SAND, 12 TO 40 PERCENT SLOPES	Biscay (I)	DQ,DP	2B3,3	No
639A	RIDGEPORT SANDY LOAM, 0 TO 2 PERCENT SLOPES	Biscay (I)	DQ	2B3	No
639B	RIDGEPORT SANDY LOAM, 2 TO 6 PERCENT SLOPES	Biscay (I)	DQ	2B3	No
804D	KORONIS-ESTHERVILLE COMPLEX, 12 TO 25 PERCENT SLOPES	Hamel (I)	DQ	2B3	No
807D	KORONIS-SUNBURG COMPLEX, 12 TO 25 PERCENT SLOPES	Hamel (I)	DQ	2B3	No
848	URBANLAND-OSAKIS COMPLEX	Regal (I)	DQ,DP	2B3,3	No
850	URBANLAND-DASSEL COMPLEX	Dassel (C)	DP	2B3,3	No
865B	URBANLAND-HUBBARD COMPLEX, 1 TO 8 PERCENT SLOPES	Isan (I)	DP	2B2,3	No
873	PREBISH-NOKAY COMPLEX	Prebish (C)	DP	2B3,3	No
875B	ESTHERVILLE-HAWICK COMPLEX, 2 TO 6 PERCENT SLOPES	Flom (I)	DQ	2B3	No
875B	ESTHERVILLE-HAWICK COMPLEX, 2 TO 6 PERCENT SLOPES	Biscay (I)	DQ,DP	2B3,3	No
954C	VES-STORDEN LOAMS, 6 TO 12 PERCENT SLOPES	Flom (I)	DQ	2B3	No
954C	VES-STORDEN LOAMS, 6 TO 12 PERCENT SLOPES	Glencoe (I)	DP	2B3,3	No
954D	VES-STORDEN LOAMS, 12 TO 18 PERCENT SLOPES	Flom (I)	DQ	2B3	No
954D	VES-STORDEN LOAMS, 12 TO 18 PERCENT SLOPES	Glencoe (I)	DP	2B3,3	No
999B	VES-ESTHERVILLE COMPLEX, 2 TO 6 PERCENT SLOPES	Hamel (I)	DQ	2B3	No
999B	VES-ESTHERVILLE COMPLEX, 2 TO 6 PERCENT SLOPES	Glencoe (I)	DP	2B3,3	No
999C	VES-ESTHERVILLE COMPLEX, 6 TO 12 PERCENT SLOPES	Hamel (I)	DQ	2B3	No
999C	VES-ESTHERVILLE COMPLEX, 6 TO 12 PERCENT SLOPES	Glencoe (I)	DP	2B3,3	No
999D	VES-ESTHERVILLE COMPLEX, 12 TO 25 PERCENT SLOPES	Hamel (I)	DQ	2B3	No
999D	VES-ESTHERVILLE COMPLEX, 12 TO 25 PERCENT SLOPES	Glencoe (I)	DP	2B3,3	No
1013	PITS, QUARRY	--	--	--	--
1015	PSAMMENTS, SLOPING	Poorly Drained (I)	DQ	2B2	No
1016	UDORTHEWTS, LOAMY	Poorly Drained (I)	DQ	2B3	No
1018	UDIFLUVENTS, FREQUENTLY FLOODED	Whole Unit	FP	2B3,4	Yes
1029	PITS, GRAVEL	Poorly Drained (I)	DQ	2B2	No
1055	HISTOSOLS AND HAPLAQUOLLS, PONDED	Whole Unit	DP	2B3,3,1	No
1064	ROCK OUTCROP-LITHIC EUTROCREPTS COMPLEX	--	--	--	--
1805	BLUE EARTH VARIANT, MUCKY SILT LOAM	Whole Unit	DP	2B3,3	No
1825C	SEELYEVILLE MUCK, SLOPING	Whole Unit	SS,DQ	1	No
1828	GLENCOE MUCK	Whole Unit	DP	2B3,3	No
1842F	CUSHING AND FLAK SANDY LOAMS, STEEP	Bluffton,Prebish (I)	DP	2B3,3	No
1843C	CUSHING-DEMONTREVILLE COMPLEX, 8 TO 15 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
1843E	CUSHING-DEMONTREVILLE COMPLEX, 15 TO 25 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No
1879	SEELYEVILLE MUCK, CALCAREOUS	Whole Unit	DP	1,3	No
1880	MARTISCO MUCKY SILT LOAM	Whole Unit	DP	2B3,3	No
1892	PREBISH FINE SANDY LOAM	Whole Unit	FL,DQ	2B3	No
1902B	JEWETT SILT LOAM, 2 TO 8 PERCENT SLOPES	Bluffton (I)	DP	2B3,3	No